File No. 0308.67399.

## **PATENT DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declar:

That my residence, post office address and citizenship are as stated below next to my name:

That I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A	UTO	MATIC SENSING O	F VALID REGENERATION	SIGNAL
the specification o (check one)	f which			
	[X]	is attached hereto.		
	[]	was filed on Application Serial No.		as
		and was amended on	_	
			(if applicable)	
	That I h	ave reviewed and understar	nd the contents of the above-identified	Enocification, including the claims
		dment referred to above.	ind the contents of the above-identified	speemeation, metading the ciains.
	<u>.</u>		**	
			close information which is material to	the examination of this application
in accordance with	1 ttic 2	37, Code of Federal Regula	ttions, ∋1.36(a).	
foreign application	(s) for	patent or inventor's certifica	ity benefits under Title 35, United State listed below and have also identifie	below any foreign application for
patent or inventor's	certifi	cate on this invention havin	g a filing date before that of the applic	ation on which priority is claimed:
Prior Foreign Ap	plication	on(s)		Priority Claimed
				[][]
(Number)		(Country)	(Day/Month/Year)	Yes No
		·		[ ] [ ]
(Number)		(Country)	(Day/Month/Year)	Yes No
		·		
(Number)		Country)	(Day/Month/Year)	Yes No
listed below and, i States application i to disclose materia	nsofar n the m ll infon	as the subject matter of ear lanner provided by the first mation as defined in Title 3	er Title 35, United States Code, >120 of the claims of this application is paragraph of Title 35, United States C 37, Code of Federal Regulations, >1.5 or PCT international filing date of this	not disclosed in the prior United ode, >112, I acknowledge the duty 6(a) which occurred between the
		•		
United States App	plicatio	on(s)		
		. *		
(Appl. Ser.No.)		(Filing Date)	(Status) (patented, pend	ing, abandoned)
		·		
(Annl Car No.)		(Filing Date)	(Status) (natented pend	ing abandoned)

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and request that all correspondence and telephone calls in respect to this application be directed to GREER, BURNS & CRAIN, LTD., Suite 2500, 300 South Wacker Drive, Chicago, Illinois 60606, Telephone No. (312) 360-0080:

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I hereby grant the above-named attorneys the right to insert the Application Serial Number in the appropriate place on this document, once such number has been assigned from the United States Patent & Trademark Office.

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